

**ABSTRACT****A ROTARY ELECTRICAL MACHINE AND A METHOD OF MAKING A COMPONENT THEREOF**

5 The invention proposes a rotary electrical machine of the type which comprises at least one member (14) on which is formed at least one electrical winding (32) consisting of at least one electrically conductive element (34), which is wound to form the winding and which is coated with at least one layer (36) of electrically insulating material, characterised in that the coated conductive element (34) is clad with a  
10 connecting layer (72) which consists of at least one first connecting material (73) that joins together adjacent portions of the coated electrically conductive element (34).

The invention also proposes a method of making a member (14) for a rotary electrical machine, characterised in that a coated conductive  
15 element (34) is clad with a connecting layer (72) that consists of at least one first connecting material (73), which is heated and solidifies in such a way as to join together the adjacent portions of the conductive element (34).

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**[Figure 1]**